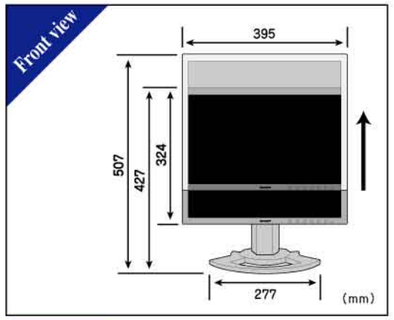

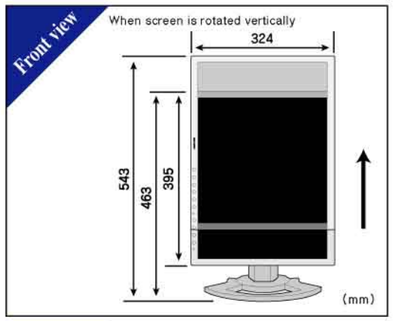

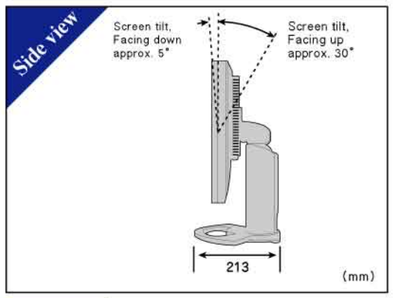

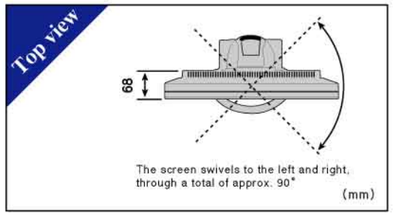

TCO 99 sets standards for such areas as emissions, energy saving, visual ergonomics, electrical safety and ecology including recyclability

Specifications

Screen size		18.1 inches (diagonal: 46cm)
Display resolution		SXGA (1,280 x 1,024 dots)
Display size		359×287.2mm (14.1×11.3in.)
Pixel pitch		Horizontal 0.2805 mm × Vertical 0.2805 mm
Display colors		16.77 million (8bit)
Brightness		220cd/㎡
Contrast ratio		400:1
Viewing angle		Horizontal 170° / Vertical 170°
Input signal	Video	Analog RGB (0.7Vp-p) (75Ω) , Digital : DVI 1.0
	Sync.	Analog H/V separate (TTL:Positive/Negative) Sync on Green, Composite Sync. (TTL:Positive/Negative)
Automatic screen adjustment※		CLOCK/PHASE/H-POS/V-POS
Digital scaling		Enlargement to full screen from VGA /SVGA /XGA
Plug & play		VESA DDC2B
Power management		VESA DPMS, DVI DMPM
OSD		7 Languages (English/French/German/Italian/Spanish/Swedish/Dutch)
User controls※		Brightness, Blacklevel※, Contrast※, Clock※, Phase※, Position※ (Horizontal/Vertical), White balance (5-level preset)
Color management		ICC Profile & sRGB
Input connector		DVI-I (29-pin) × 2
USB hub		Upstream x1 / Downstream x2 (USB Rev1.1,Self-powered)
Back light lifetime		Approx. 50,000 hours
Power supply		AC100 to 240V 50/60Hz
Power consumption		Approx. 51W (without USB function) [Power save : 5W] Max 57W
Operating temperature		5°C to 35°C (41°F to 95°F)
Screen tilt angle		Up 30° / Down 5°
Screen swivel angle		90°
Rotation/Height adjustment		Rotation:90°, Height adjustment (up to 80mm)
Free mount interface		VESA Standard (100mm pitch)
Dimensions (W x D x H)		395 x 213 x 427 (~543) mm 15.^{6}×8.^{4}×16.^{8} (~21.^{4}) in.
Weight		Approx. 8.9 kg (5.7Kg without stand) ,19.^{6}lbs. (12.^{6}lbs without stand)
Accessories		Analog signal cable (mini D-sub15 pin–DVI-I29 pin) ,Digital signal cable (DVI-D24 pin–DVI-D24 pin) USB cable ,CD-ROM (Utility [Including ICC profile for Windows® /Machintosh], Pivot software [Trial version]) ,Operation manual
Regulatory approvals		TCO99(TCO95 for LL-T1820-B),UL cUL, FCC, ICES, CE, TÜV/ GS, PSB,C-Tick, SEMKO, ISO13406-2,VCCI-B,EPA-Energy Star Program

※ These control is effective only in Analog input.
Specifications are subject to change without notice.

● Optional cables
NL-C01E;DVI signal cable (DVI-D 24pin-DVI-D 24pin) 2.0m
NL-C02E;DVI signal cable (DVI-I 29pin-mini D-Sub 15pin) 2.0m

Display mode

Display mode (pixels)		Horizontal Scan (kHz)	Vertical Scan (Hz)	Dot Frequency (MHz)	Analog	Digital
VESA	640×480	31.5kHz	60Hz	25.175MHz	○	○
		37.9kHz	72Hz	31.5MHz	○	○
		37.5kHz	75Hz	31.5MHz	○	○
	800×600	35.1kHz	56Hz	36.0MHz	○	–
		37.9kHz	60Hz	40.0MHz	○	○
		48.1kHz	72Hz	50.0MHz	○	○
		46.9kHz	75Hz	49.5MHz	○	○
	1,024×768	48.4kHz	60Hz	65.0MHz	○	○
		56.5kHz	70Hz	75.0MHz	○	○
		60.0kHz	75Hz	78.75MHz	○	○
	1,152×864	67.5kHz	75Hz	108.0MHz	○	○
	1,280×960	60.0kHz	60Hz	108.0MHz	○	○
	1,280×1,024	64.0kHz	60Hz	108.0MHz	○	○
		80.0kHz	75Hz	135.0MHz	○	–
US TEXT	720×400	31.5kHz	70Hz	28.3MHz	○	○
Power Macintosh Series	640×480	35.0kHz	66.7Hz	30.2MHz	○	–
	832×624	49.7kHz	74.6Hz	57.3MHz	○	–
	1,024×768	60.2kHz	75Hz	80.0MHz	○	–
	1,152×870	68.7kHz	75Hz	100.0MHz	○	–
	1,280×1,024	64.0kHz	60Hz	108.0MHz	○	–
		80.0kHz	75Hz	135.0MHz	○	–
Sun Ultra Series	1,024×768	48.3kHz	60Hz	64.13MHz	○	–
		53.6kHz	66Hz	70.4MHz	○	–
		56.6kHz	70Hz	74.25MHz	○	–
	1,152×900	61.8kHz	66Hz	94.88MHz	○	–
		71.8kHz	76.2Hz	108.23MHz	○	–
	1,280×1,024	71.7kHz	67.2Hz	117.01MHz	○	–
		81.1kHz	76Hz	134.99MHz	○	–

●*Images cannot be displayed if output from the PC is in interlaced format.* ●*Recommended resolution is 1,280 × 1,024* ● *Even if the signal is in one of the compatible display modes above, the display may not appear on the screen correctly, depending on the computer connected.* ●*Frequencies for the Power Macintosh and Sun Ultra are reference values.* ●*When connecting to one of the Power Macintosh Series and one of the Sun Ultra Series, an adapter(comercially available) may be necessary.*

More About this Product

■Using the Product
●The TFT color LCD panel used in this monitor is made with the application of high precision technology. However, there may be minute points on the screen where pixels never light or are permanently lit.Also, if the screen is viewed from an acute angle there may be uneven colors or brightness. Please note that these are not malfunctions but common phenomena of LCDs and will not affect the performance of the monitor.●The estimated backlight life of 50,000 hours is based on specific conditions of use. Hours of life obtained will depend on the surroundings of the monitor and actual conditions of use.

■Catalog Notes
●Sharp is a participant company in the International Energy Star Program. It has been determined that this product conforms to the energy efficiency standards under the relevant category set by the International Energy Star Program.●The displays shown on the LCD monitors appearing in photographs in this catalog are simulated images.●Product specifications are subject to change without notice. Colors of products shown in this catalog may differ slightly from actual colors due to the limitations of the printing process.●Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.●XGA® is a registered trademark of IBM Corporation.●Macintosh® is a registered trademark of Apple Computer, Inc.●Pivot® is a registered trademark of Portrait Displays, Inc.●All other product names are trademarks or registered trademarks of their respective companies.

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SHARP CORPORATION OSAKA, JAPAN

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SHARP

LL-T1820-H(Frosty gray)/B(Black)

18.1-inch (46cm) LCD Monitor

Moving to the Front Line in the Display of Visual Information.

Advanced Super-V LCD and 10-bit fine gradation processing give superior color reproduction in this stylish 18.1-inch, ultra-thin frame monitor.

Advanced Super-V and Anti-Glare Low-Reflection (AGLR) TFT-LCD

Portrait/Landscape pivot-capable screen display and Screen height adjustment

Color management systems (ICC Profile,sRGB)

Dual DVI-I inputs